DT05 Rec'd PC

Docket No.: 163-588

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT OPERATIONS



In re Application of:	)
Serigo NOE'	) ) Group Art Unit:
Serial No.: Not Yet Assigned	) Examiner:
Filed: Concurrently Herewith	)

PROCESS FOR THE SEPARATION OF THE WATER PRODUCED IN THE CATALYTIC OXIDATION OF AROMATIC HYDROCARBONS TO POLYCARBOXYLIC AROMATIC ACIDS

> New York, NY 10036 December 14, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is being filed under the provisions of

37 CFR§1.97.

US 3,721,708

Discloses process for the preparation of o-Phthalic Acid.

US 5,980,696

Discloses dehydration of acetic acid by azeotropic distillation in the production of an aromatic acid.

GB 786 930

Discloses a process for preparing Phthalic Acids by

oxidation of dialkyl benzenes.

US 3,402,184

Discloses process of aromatic hydrocarbon oxidation.

Respectfully submitted,

Kathleen A. Costigan

Registration No. 56,006

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PTO/SB/08A (08-03)
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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	Not Yet Assigned		
Filing Date	Concurrently Herewith		
First Named Inventor	Sergio Neo'		
Art Unit			
Examiner Name			
Attorney Docket Number	162 500		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 3,721,708	3/20/1973	Alfs H et al	
	AB	<sup>US-</sup> 5,980,696	11/09/1999	Parten, et al	
	AC	<sup>US-</sup> 3,402,184	9/17/1968	J. Berthoux, et al	
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
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	-	FOREI	GN PATENT DOC	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
	AT	GB 786 930	11/27/1957	Bataafsche Petroleum		
	AU					
	AV					
	AW					
	AX					
	AY					

Examiner	Date	
Signature	Considered	
	1	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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